



PATENT
Atty. Docket No. 28944/40176

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ROBBE et al.

Serial No.: 10/581,465

Filed: June 1, 2006

For: Phase-Locked Loop

Group Art Unit: unknown

Examiner: n/a

Int'l. Appl. No. PCT/EP04/014844

Int'l. Filing Date: December 15, 2004

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November 10, 2006

J. William Frank, III
Registration No. 25,626
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.97-1.99 the Applicants hereby submit:

(a) the attached list of prior art, which in the reasonable opinion of Applicants may be material to patentability of the claimed invention, within the meaning of 37 C.F.R. 1.97 and/or which has been cited in the International Search Report prepared by the European Patent Office in respect of the corresponding French application;

(b) a copy of the International Search Report, which is attached for the U.S. Examiner to know the first opinion of the Examiner of the E.P.O. and the portions of the references found pertinent by the latter;

(c) a copy of the references cited under (a) and English abstracts of French reference No. FR 2 736 223. U.S. Patent No. 5,157,290 is the counterpart of the EP 0502631.

This Information Disclosure Statement is being filed, to the best of undersigned's knowledge, before issuance of a first Office action. In accordance with 37 CFR §1.97(b), no certification or fee is required.

Appl. No. 10/581,465
IDS Dated November 10, 2006
Page 2 of 2

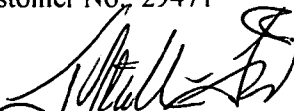
The identification of any document in the attached PTO Form 1449 is not an admission that such document is in fact prior art or material to patentability relative to the instant application.

An early and favorable action on the merits is respectfully requested.

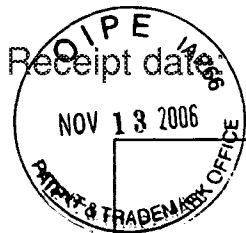
Respectfully submitted,
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November 10, 2006

By:



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Receipt date 11/14/2006

10581465 - GAU: 2611
Sheet 1 of 1**INFORMATION
DISCLOSURE STATEMENT
By Applicant**

(Use several sheets if necessary)

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SERIAL NO. 10/581,465

APPLICANTS: Robbe et al.

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication or Issue Date mm-dd-yyyy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DH/	A1	5,157,290	10-20-1992	Crosby	
/DH/	A2	5,432,481	07-11-1995	Saito	
/DH/	A3	5,631,587	05-20-1997	Co et al.	
/DH/	A4	5,663,688	09-02-1997	Delmas et al.	
/DH/	A5	6,275,072	08-14-2001	Dally et al.	
/DH/	A6	6,337,891	01-08-2002	Kim	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							Yes	No
/DH/	B1	2 736 223	01-03-1997	FRANCE			Abstract Only	
/DH/	B2	0 502 631	09-09-1992	EPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/DH/	C1	International Search Report, Appl. No. PCT/EP2004/014844 dated March 8, 2005

EXAMINER

/Dac Ha/

DATE CONSIDERED

03/10/2009

* EXAMINER : Initial if reference considered, whether or not citation is in conformance with MPEP 609 ; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820

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